

# Exercise 7 - How to Populate a Bulk for all Issues Displayed on the Screen

In this exercise, you'll put into practice all the knowledge acquired on this Level in a single template.

We'll use the fields listed in the table below:

Fields	Description
Key	The internal issue Key
Summary	The issue Summary
IssueType	The issue type
Priority	The issue priority
Status	The issue status
Description	The issue description
Created	The issue creation date and time
Updated	The date and time when the issue was updated

Create a table to be populated on a Word document.

Since all the table contents below the Header are dynamic, create a single row Table to be the Header, and below it, put the **&{for issues...}** statement, so the Header is printed only once.

With that done, create another table where the Issue Fields will be populated




In order to make the Header table columns align perfectly with the Issue Fields table columns, make sure to set the table properties on both tables are of Fixed column Width.

Close the statement using the mapping **&{end}** below the Issue Fields table.

Below is a sample of how the mappings will be displayed in a Word template:

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**The following section will list the issues of the type Bug.**

Key	Summary	Status	Priority	Description	Create	Updated
&{for issues filter=%{'\${IssueTypeName}'.equals('Bug')}} </td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>\${Key}</td><td>\${Summary}</td><td>\${Status}</td><td>\${Priority}</td><td>\${Description}</td><td>\${dateformat("dd-MM-yyyy HH:mm:ss");Created}</td><td>\${dateformat("dd-MM-yyyy HH:mm:ss");Updated}</td></tr></table><p><b>The following section will list the issues of the type Story.</b></p><table><tr><th>Key</th><th>Summary</th><th>Status</th><th>Priority</th><th>Description</th><th>Created</th><th>Updated</th></tr><tr><td data-cs="7" data-kind="parent">&{for issues filter=%{'\${IssueTypeName}'.equals('Story')}} </td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>\${Key}</td><td>\${Summary}</td><td>\${Status}</td><td>\${Priority}</td><td>\${Description}</td><td>\${dateformat("dd-MM-yyyy HH:mm:ss");Created}</td><td>\${dateformat("dd-MM-yyyy HH:mm:ss");Updated}</td></tr></table></div></div>						

This Template has:

- a Cover page
- a Table
- a Header with an Image
- Headings
- Text styling

Below is a sample of how the generated file will be populated:

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The following section will list the issues of the type Bug.

Key	Summary	Status	Priority	Description	Create	Updated
ACD-1	Aut quis autem facilis ea numquam animi neque nihil nobis facilis modi est minus do repellendus	Open	High	Corrupti, sit sapiente magni irure distinctio. Porro quisquam sapiente non eius omnis magni eos nesciunt.	29-11-2016 10:31:19	04-01-2017 16:50:53
ACD-3	Laborum Rerum non proident exercitationem veniam tempor dolor sit aliquip odio quam corrupti in assumenda	Open	Medium	Porro ipsam optio, laborum. Veniam, adipisci excepteur quisquam quae illo sint, vel eligendi.	29-11-2016 15:37:08	04-01-2017 16:50:53

The following section will list the issues of the type Story.

Key	Summary	Status	Priority	Description	Created	Updated
ACD-6	Commodi autem saepe blanditiis explicabo Culpa veniam reiciendis reprehenderit exercitation consequatur	Open	Medium		05-01-2017 11:04:41	16-01-2017 15:08:38
ACD-5	Numquam Nam ratione voluptatibus asperiores ea harum quia ut debitis expedita aut	Open	Medium	On this issue we are going to learn how can use the wiki and html markup.	03-01-2017 09:47:29	05-01-2017 11:44:14

Below is a sample of how the mappings will be displayed in an Excel template:

	A	B	C	D	E	F	G
1	The following section will list the issues of the type Bug.						
2	Key	Summary	Status	Priority	Description	Created	Updated
3							
4	\$(Key)	\$(Summary)	\$(Status)	\$(Priority)	\$(Description)	\$(dateformat("dd-MM-yyyy HH:mm:ss");Created)	\$(dateformat("dd-MM-yyyy HH:mm:ss");Updated)
5							
6	The following section will list the issues of the type Story.						
7	Key	Summary	Status	Priority	Description	Created	Updated
8							
9	\$(Key)	\$(Summary)	\$(Status)	\$(Priority)	\$(Description)	\$(dateformat("dd-MM-yyyy HH:mm:ss");Created)	\$(dateformat("dd-MM-yyyy HH:mm:ss");Updated)
10							

Below is a sample of how the generated file will be populated:

	A	B	C	D	E	F	G
1	The following section will list the issues of the type Bug.						
2	Key	Summary	Status	Priority	Description	Created	Updated
3	ACD-1	Aut quis autem facilis ea numquam animi neque nihil nobis facilis modi est minus do repellendus	Open	High	Corrupti, sit sapiente magni irure distinctio. Porro quisquam sapiente non eius omnis magni eos nesciunt.	29-11-2016 10:31:19	04-01-2017 16:50:53
4	ACD-3	Laborum Rerum non proident exercitationem	Open	Medium	Porro ipsam optio, laborum. Veniam, adipisci excepteur quisquam	29-11-2016 15:37:08	04-01-2017 16:50:53
5	The following section will list the issues of the type Story.						
6	Key	Summary	Status	Priority	Description	Created	Updated
7	ACD-2	Pariatur Explicabo Consectetur et quos ratione fugiat porro dicta in iusto quasi dolore minim harum natus distinctio Quaerat	Open	Medium	Rerum deserunt esse ea tempora quibusdam consectetur, eum delectus, in earum sunt, laborum voluptate sunt, inventore Incidunt dolor excepteur iusto.	29-11-2016 15:36:51	29-11-2016 15:36:51
8	ACD-6	Commodi autem saepe blanditiis explicabo	Open	Medium		05-01-2017 11:04:41	16-01-2017 15:08:38
9	ACD-5	Numquam Nam ratione voluptatibus	Open	Medium	On this issue we are going to learn how can use the wiki and html	03-01-2017 09:47:29	05-01-2017 11:44:14
10	ACD-4	Blanditiis ea nostrum quae modi aut quo et aut	Open	Medium	Libero inventore sint recusandae. Quibusdam in nulla obcaecati eu	29-11-2016 15:37:19	29-11-2016 15:37:35

**Congratulations! You passed on the Basic level 😊 Take a break, drink some coffee and proceed to the next level.**



If you like this exercise, please leave a comment or a 👍. Your feedback is very important to us.

Thank you in advance.

Enjoy our product. 😊

Here are the docx files related to this **Exercise**:

File	Description
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<a href="#">Exercise7Template</a>	<b>Exercise 7</b> Sample Template file
<a href="#">Exercise7Generated</a>	<b>Exercise 7</b> Sample generated file

Here are the xlsx files related to this **Exercise**:

File	Description
<a href="#">Exercise7Template</a>	<b>Exercise 7</b> Sample Template file
<a href="#">Exercise7Generated</a>	<b>Exercise 7</b> Sample generated file